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FCC - MAIL ROOM
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1/27/93

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Dear Sirs:

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

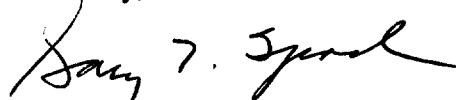
This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 8 years. I own 5 radios and 7 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,



Gary E. Sparks
1332 S. Camino Seco
Tucson, AZ 85710

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Jan. 26, 1993

From:- Jay W. Raymond
71 Wooster St.
Naugatuck, CT. 06770

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To:- Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

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FCC - MAIL ROOM

Dear Sirs,

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, namely, radio controlled (R/C) model airplanes, helicopters and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users use of frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental effect upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This would create a disastrous situation in which physical injury, perhaps fatal, and property damage could occur.

I have been involved in this hobby for 14 years. I own 4 radios and 5 model planes, helicopters, cars and boats. In addition, I have numerous engines, and much expensive equipment to support my hobby. When you consider that there are hundreds of thousands of other R/C hobbyists in the USA just like me, you may appreciate that these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this Proposal. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby, which not only of great pleasure for many, but also a constructive activity that has encouraged youngsters to follow careers in the sciences.

Thank you for your consideration.

Sincerely,

Jay W. Raymond

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January 28, 1993

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18807 Pintail Lane
Gaithersburg, MD 20879

Federal Communications Commission
1919 M St, NW
Washington, DC 20554

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Dear Sirs,

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

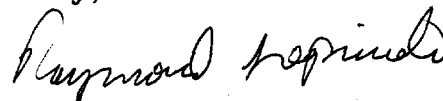
I have just been informed that FCC has issued a Notice of Proposed Rulemaking (NPRM-PR Docket 92-235) that, if adopted, would have a major negative impact on radio controlled (RC) model airplane frequency usage. This impact, as I understand it, would be to reduce the number of frequencies assigned to model airplane use, and to risk interference from newly assigned land mobile frequencies directly adjacent to model airplane frequencies.

Reduction in the number of available frequencies for model airplanes will have two adverse consequences for RC modelers. First, a lot of expensive existing radio equipment would be rendered obsolete. Second, the already crowded airwaves at the local model airplane airfields would become even more so as modelers are forced to share fewer channels.

The likely economic and crowding consequences of the proposed rule notwithstanding, what concerns me more is it's impact on safety. Our airplanes are not small toys. They can be quite large (up to 10 foot wingspan with weight greater than 20 pounds) and fly at very high speeds. Needless to say that one of these planes striking persons or property can cause serious injury and damage. This is the reason that we have strict safety codes and procedures including control of frequencies at airfields. Even as the frequencies are currently allocated we occasionally see interference effects. If FCC now assigns more land mobile channels adjacent to our channels, we will undoubtedly see more interference. Interference effects can range from a momentary event to total loss of control. It doesn't take much imagination to understand what a 20 pound plane flying at 100 MPH with a 20" propeller turning at 10,000 RPM could do to a person, a car, or a home upon impact. The busy airfields in the Washington area usually have many people present, both flyers and observers, including small children. And during club airshows or other special events the crowds can be quite large indeed.

Therefore, I urge you to reconsider NPRM-PR Docket 92-235 and it's potential impact on RC modelers and on the safety of the general public. To enact such a rule without an extreme necessity to do so is not reasonable.

Truly,



Raymond Lopiccolo

cc: Rep. Connie Morella
Sen. Barbara Mikulski

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Federal Communications Commission
1919 M Street NW
Washington, DC 20554

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FEB 11 1993

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FCC MAIL ROOM

FEB - 1 1993

Urgent: Serious problem with PR Docket 92-235.

Dear Sirs:

Please help me! My hobby is the construction and operation of radio controlled model airplanes. I have been in this hobby for many years and have a considerable investment in it. It is a wonderful hobby for young and old. Also, I have many friends in this hobby.

FEDERAL COMMUNICATIONS COMMISSION

I am very concerned about the proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is **PR Docket 92-235**. If adopted, the new rules will absolutely cause radio interference on the majority of frequencies currently assigned for RC model aircraft use. Safety is very important in this hobby.

Our RC frequencies are in the 72 - 76 MHz band. We share this band with the private land mobile dispatch operations. However, now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging this band. The mobile frequencies will be separated by 5 KHz but they will bracket the RC frequencies by only 2.5 KHz. This will cause interference on the RC channels. In addition **the technical specifications for the new mobile equipment allows a frequency tolerance which could place their signal directly on an RC channel.**

Can you imagine all the RC airplanes, each costing several hundred dollars or more, that will be crashing to the ground because someone uses a "mobile" telephone in the vicinity. We modelers have controls and rules in place to assure the safety of the operators and bystanders and also the protection of surrounding property. But there will be no protection against these new frequencies because they are "mobile" and we would never know where they are.

The frequency changes are proposed by the FCC Land Mobile Service. The FCC has issued a Notice of Proposed Rule Making (**NPRM - PR Docket 92-235**)

All over the country there are organized events and contests where hundreds of operators participate. Spectators often number in the thousands at these events. This hobby provides many hours of enjoyment to hundreds of thousands of people like myself and my family. *Please help keep model aviation safe.*

The FCC must not be allowed to carry out its proposals for the 72 - 76 MHz band.

Sincerely



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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

FCC - MAIL ROOM

1/25/93

Jesse Mack
864 Union Dr.
Fairbanks, Ak.

FCC
1919 M Street NW
Washington, DC 20554

Subject: PR Docket 92-235

Gentlemen:

Recently I have become aware, and very concerned, about the proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The identification of the proposed rulemaking is PR Docket 92-235. If implemented, these rules will eliminate the present system that has just completed a 10 year transition period ending in 1991 and have only just now become the standard in R/C aircraft. They will create a interference problem with the present frequencies and finally and most importantly, they will create a safety problem that will, in my opinion as an Electronics Technician, make these frequencies unusable. The following is an explanation.

This restructuring inserts two new frequencies between those presently assigned for modeling use and commercial users. That means we could have a user, higher in power, transmitting only 2.5 Kiloherztz away from many of our 72 Megahertz and 75 Megahertz frequencies.

Our equipment tolerance is 72.025 to 72.035 Mhz for model channel 12 that operates on the assigned frequency of 72.030 Mhz and is only achievable through the newest "state of the art" technology. If these new inserts are permitted, there will be a great deal of interference. This interference can, and will, have a very undesirable result.

Our frequencies have a deliberate separation of 20 kilohertz for the specific reason of eliminating interference. Our radio equipment is required to have a narrow operating band of 10 kilohertz and there is a commercial frequency between our frequencies now. Please examine my example and you will find that, if these proposed rules are implemented, that there will be an overlap of frequencies due to present equipment tolerances. Remember that this equipment is "state of the art" at this time.

Model Channel 12 - 72.030 Mhz
New insert 72.0325 Mhz
New insert 72.0375 Mhz
Present Commercial - 72.040 Mhz

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Model aircraft weights run from 5 to 50 lbs and fly from 30 to 200 miles per hour. The most common aircraft presently in use are from 8 to 10 lbs and fly at 75 to 100 miles per hour.

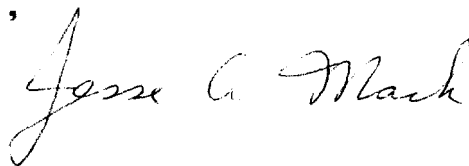
I for one would hate to be flying my aircraft and loose control as a direct result of an individual asking his wife "what's for dinner?" while driving home causing the aircraft to crash into a crowd.

I am further concerned about the very real inevitability that, after these proposed rules have been implemented, someone will suffer a fatal accident as a direct result of these rules.

The commercial users of these frequencies are also at risk. There is currently a large crane at Eielson AFB. I am sure that the military would not be happy if a large aircraft was dropped as a result of a mobile operator and these new rules.

There are hundreds of modelers in the State of Alaska and hundreds of thousands of modelers and spectators in the rest of the United States that will be put at risk. Please reconsider your plan and take into consideration the dangerous effects these rules will have in this particular frequency spectrum.

Sincerely,

A handwritten signature in cursive script that reads "Jesse A. Mack". The signature is written in dark ink and is positioned below the word "Sincerely,".

Jesse A. Mack
Academy of Model Aeronautics Contest Director
Electronics Technician
Fairbanks Business Owner (Northern Lights Video & TV Service)
Modeler
President of the Midnight Sun R/C Club

Federal Communications Commission
1919 M St NW
Washington DC 20554

Jan. 29, 1993

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I am retired and derive many hours of enjoyment constructing and flying radio controlled model airplanes.

I am very concerned about proposed rules currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for model airplanes.

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Our radio control Frequencies are in the 72-76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the model radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure safety of the operators and bystanders and protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will greatly decreased.

Please understand that many models have wing spans of up to 10 feet and can weigh as much as 30 to 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, and even death if radio interference causes the operator to lose control of the aircraft. We often fly our models at organized events and contests where hundreds of operators and spectators are in attendance. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of and risk to radio control modelers. The FCC may not consider us as important as business users of radios, but we have all invested a considerable sum in our models and radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and does contribute to the advancement and development of military and commercial aviation industry.

Please help me and thousands of others to continue the safe enjoyment of our pastime by not allowing the FCC to carry out its proposal for the 72-76 MHz band.

Sincerely,

Alfred H. Welch

75 Oakwood ave

Farmingdale, N.Y.

11735-5924

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Federal Communications Commission
1919 M St. NW
Washington, D.C. 20554

FCC - MAIL ROOM

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY



Dear Sirs:

As far back as I can remember I have been an avid lover of airplanes in general and model planes in particular. I've been building model planes all my life and have been into the radio control of model aircraft since 1956. I am retired now. Building and flying models is an all consuming interest and, yes, even a way of life for me in my advanced years.

In the past the FCC has allowed us to share the 72 to 76 MHz bands with land mobile operators with adequate spacing to avoid interference.

But now the PR Docket 92-235 has reared its ugly head. If the Commission allows this to go into effect it will seriously cripple our use of the frequencies we've been given exclusive use to. This is untenable to thousands of modelers in this country whose rights will be violated with this Docket. Many of these model aircraft are rather large and expensive. Radio interference can cause "shoot downs" and crashes which could result, not only in the loss of expensive equipment, but in bodily harm to spectators.

We go to great lengths to insure the safe operation of our planes with regard to harm to people and property. If our number of usable frequencies is diminished, many hundreds of radios now in use will be made worthless, frequencies will become congested, and the margin for safety will be done away with.

I cannot understand why the FCC should seek the improvement of land based mobile operators at our expense.

Aircraft modeling contributes to the advancement and development of young people who will someday enter the world of full scale aviation and will take their places in the annals of air travel.

Please do not implement this PR Docket 92-235. Please let me keep my expensive models and continue with the safe operation of them.

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Yours truly,

Stephen A. Crouch
AMA # 50255

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Federal Communications Commission
1919 M St. NW
Washington, DC 20554

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REF: Issuance of NPRM PR Docket 92-235

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Dear FCC Friends,

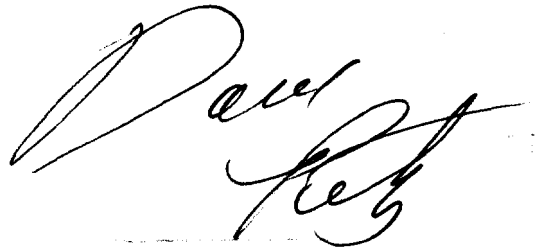
FEDERAL COMMUNICATIONS COMMISSION

It has been brought to my attention that a massive restructuring of the presently allotted frequencies could personally cost myself and many other Radio Control Modelers several hundred to several thousands of dollars. It would make the equipment we are presently using obsolete and useless. Presently we are covered under part 95.201 of the Code of Federal Regulations and operate on the R/C aircraft frequencies of 72.010 to 72.990 MHz.

Technology over the last few years has allowed us to make the most out of a very small frequency spectrum (1 MHz) you have so graciously allowed us to use. If you allow more users within this tiny spectrum we will not be able to continue the safe operation of our models in this band. Presently we share this spectrum with the licensed users which reside between our channels. These licensed users are only 10 kHz away and transmit with enough power to make our adjacent channels useless. SAFE OPERATION IS A MUST. An out of control aircraft can cause a great deal of property damage or personal harm.

Please reconsider any idea that would allow more users within our tiny band and cause increased interference to our model aircraft operations.

Sincerely,



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January 28, 1993

FCC
1919 M St. NW
Washington, DC 20554

Subject: PR Docket 92-235

FEDERAL COMMUNICATIONS COMMISSION

I have been interested in aviation for as long as I can remember -- and now I am retired and ~~OFFICE OF THE SECRETARY~~ many enjoyable hours constructing and flying radio controlled model airplanes with my grandson.

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72 - 76 MHz band. This band is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.


When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not carrying out the proposals for the 72-76 MHz band.

Sincerely,


Dan Leahy
3876 Wildflower Common
Fremont, CA 94538

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January 29, 1993

FCC - MAIL ROOM

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(also sent to:
Dear *congressman Frank Lautenberg,*
Sirs.

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

I am very concerned about proposed rules that are currently under consideration by the Federal Communications Commission (FCC). The proceeding is PR Docket 92-238. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

Our radio control frequencies are in the 72-76 MHz band. This is primarily used for private land mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the land mobile frequencies that we have been able to share the band without either use interfering with the other.

Now the FCC wants to create more land mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

When we fly our model airplanes under radio control, we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Many of our safety precautions involve the careful coordination and use of the radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly decreased.

Please understand that many model airplanes have wing spans up to 10 feet and weigh as much as 30 or 40 pounds. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our models at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and in our radio equipment. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band.

Sincerely,

Donald Chamberlain

12 Ash Dr.

Medford, NJ

*516 289-11763
0897*

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

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FCC - MAIL ROOM

From:-

Sal DeRosa
18 Corbin Rd.
East Haven Ct. 06512

To:- Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Dear Sirs,

It has recently come to my attention that the Federal Communications Commission(FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, namely, radio controlled (R/C) model airplanes, helicopters and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users use of frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental effect upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This would create a disastrous situation in which physical injury, perhaps fatal, and property damage could occur.

I have been involved in this hobby for 13 years. I own 51x radios and 14 model planes, helicopters, cars and boats. In addition, I have numerous engines, and much expensive equipment to support my hobby. When you consider that there are hundreds of thousands of other R/C hobbyists in the USA just like me, you may appreciate that these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this Proposal. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby, which not only of great pleasure for many, but also a constructive activity that has encouraged youngsters to follow careers in the sciences.

Thank you for your consideration.

Sincerely,

Sal DeRosa

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Mr. & Mrs. Raymond D. Carson
5424 Saltamonte Dr.
New Port Richey, FL 34655

1-28-93

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

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FEB 1 1993

Dear F. C. C. Person

Please act against rule making.
(NPRM-RR DOCKET 92-235)

FCC - MAIL ROOM

I am retired and very active
building and operating radio controlled
models. I own many radios
and equipment that would be
unsalable if this frequency assignment
is adopted.

Safety & liability are at risk
due to this F.C.C. plan to insert
two new frequencies between those
presently assigned model radio
operators.

Thank you

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List ABCDE

Sincerely

Raymond D Carson

Thank you for your consideration.

Sincerely,

Sal DeRosa

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Federal Communications Commission
1919 M St. NW
Washington, DC 20544

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FEB - 1 1993

Dear Sir or Madam,

I am a student at Thomas Jefferson High School for Science and Technology, the Governor's school for Northern Virginia, located in Alexandria, Virginia. Many students at my school, including myself, build and fly radio controlled model aircraft for enjoyment and education. We derive great pleasure from our pastime, but are very concerned about the proposed rules that are currently under consideration by the Federal Communications Commission. The proceeding is PR Docket 92-235. If adopted, the new rules will greatly reduce the usability of frequencies already assigned for model use and increase the risk of accidents and attendant liability for controlling model airplanes.

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Our radio control frequencies are in the 72 - 76 MHz band, a band primarily used for private Land Mobile dispatch operations. However, our radio control frequencies in this band are far enough apart from the Land Mobile frequencies that we have been able to share the band without either use interfering with the other. Now the FCC wants to create more Land Mobile frequencies by splitting them into narrower bandwidths and rearranging the band plan. As a result, many Land Mobile frequencies will move closer to the radio control frequencies. I am told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted. Many thousands of dollars of radio control equipment owned by members of the aeromodeling community will be rendered useless.

When we fly our model airplanes we go to great lengths to assure the safety of the operators and bystanders and the protection of property. Our safety precautions involve the careful coordination and use of the assigned radio control frequencies. If the number of usable frequencies is diminished as proposed by the FCC, the remaining frequencies will become congested and the margin of safety will be greatly reduced. Please understand that many model airplanes have wing spans up to 10 feet, weigh as much as 30-40 pounds and fly at a high rate of speed. The models themselves are expensive to build; but more to the point, they are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

We do not think it is wise for the FCC to seek to allocate more radio frequencies for Land Mobile users at the expense of radio control modelers. The FCC may not think we are as important as business users of radios, but we have a considerable investment in our models and radio equipment. The hobby provides many hours of enjoyment to thousands of constituents like ourselves and contributes to the advancement and development of the commercial aviation industry.

Please help us to continue the safe enjoyment of our pastime by not implementing NRPM PR Docket 92-235.

Sincerely,



Ian S. Hagemann
10520 Brevity Drive
Great Falls, VA 22066
(703) 759-6008

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Sample Letter to FCC (from dealer)
Regarding FCC Rule Making

[Date]

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

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Dear Sirs:

FEB - 1 1993

I am a hobby retailer who sells many radios, radio-controlled models, and related products in my store. In addition, I sell train products, plastic model kits and other related hobby products. FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that has the potential to destroy my business and that of thousands of other retailers nationwide like me. The proceeding is PR Docket 92-235.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on 72 MHz band and 10 of the 30 frequencies on 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

If adopted the new rule will greatly reduce the usability of frequencies currently assigned for R/C model use and increase the risk of accidents and attendant liability. It will create a significant safety risk and severely damage a billion dollar industry. Loss of R/C sales will hamper my ability to stay in business to sell other hobby items as well.

I urge you to reconsider this action. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz frequencies available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,

Cape Cod Hobby
23 Division St. N.
Kingsville, Ont.
733-2443

Tony Curtis.

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1/28/93

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FCC - MAIL ROOM

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The FCC

1919 Mt. NW

Washington DC 20554

Re. Proposed rule P & R 92-235

To Whom It May Concern,

I am a business man under great stress in these hard times, and am only able to relax late afternoons and weekends. Building and flying radio control airplanes are my only way of unwinding. I have invested several thousand dollars, which will be useless with this new rule. If adopted, the new rules will greatly reduce the usability of frequencies currently assigned for model airplane use and increase the risk of accidents and attendant liability for controlling Model Airplane. Please understand that model airplanes have wingspans of up to 10 feet and weight as much as 30 or 40 lbs. These models are expensive, and also are capable of causing property damage, serious injury, or even death if radio interference causes the operator to lose control of the craft. We often fly our planes at organized events and contests where hundreds of operators participate. We need the use of our full complement of radio frequencies in order to assure a safe flying environment.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposal for the 72-76 MHz band.

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LIBRARY CODE

12 TUXEDO DRIVE
MORRISVILLE, NC 27554

Henry
Michael Buckley

Jan. 25, 1993
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Federal Communications Commission
1919 M Street, NW
Washington , DC 20554

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FCC - MAIL ROOM
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Dear Sirs:

FEB - 1 1993

It has recently come to my attention that the Federal Communications Commission is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (RC) model airplanes, helicopters, cars, and boats.

Your Notice of Proposed Rule Making in PR DOCKET 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 Mhz band and 10 of the 30 frequencies on the 75 Mhz band now used by hobbyists. In fact more channels will likely be affected.

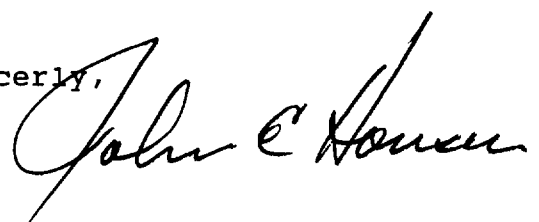
This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard. I have been involved in this hobby for twenty five years. I own several radios and twelve model aircraft. In addition, I have numerous engines, motors chargers, field accessories and other products necessary to support my hobby. The investment totals in the thousands of dollars. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this change. Please don't eliminate this hobby that has grown so much over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

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Sincerely,



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FEB 1 1993 FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

To the FCC,

FCC - MAIL ROOM

I am writing in response to PR Docket 92-235!

My name is Michael Dean Plunkett & I have been a citizen all my life of the U.S.A. I have never written a letter to anyone in government before. This time I am not going to sit by & allow my life to be changed without raising my voice. This proposal is going to cause my investment in Radio Controlled Airplanes to be totally VOID! I used to be middle class but over the past 10 yrs. I have been taxed & squeezed into barely hanging on. I call it POOR! One of the only pleasures I get is from flying my airplane. It took several months to be able to afford a RADIO. Now the FCC and who ever else wants to cause my investment to be void! The changing of radio frequencies will cause to big of a risk, by operators whose equipment is not within specs by small tolerances, for me & others to fly safely. I know that alot of people cannot afford new equipment, so what do you think will happen? People will take the risk & fly with their same equipment & I would guess that this would cause alot of accidents & grief by pilots who have maybe spent hours & days or months putting together their aircraft! Crashes caused by interference can cause severe injury to others as well as property damage. My Representatives are finally going to hear from me too!

Mike D. Plunkett

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

FCC - MAIL ROOM

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

January 29, 1993

Dear Sirs:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

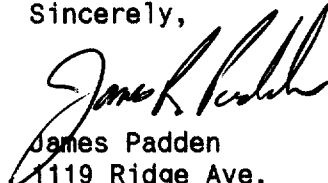
Your notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for many years. I own several radios and a variety of model airplanes, helicopters, cars and boats. In addition, I have numerous engines, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Sincerely,



James Padden
1119 Ridge Ave.
Steubenville, OH 43952

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FCC - MAIL ROOM

FEDERAL COMMUNICATIONS COMMISSION

OFFICE OF THE SECRETARY

A. D. (DAVE) WILMS
1929 Navarre Lane
Henderson, Nv. 89014
702-454-4673

Sirs,

It has come to my attention that there is a proposed FCC rule making under study. The change NPRM-PR DOCKET 92-235 will effect part 88 of the Code of Federal Regulations and it will also have a direct adverse affect on part 95 and upon me.

If I may explain my concern. I along with many thousands of other Americans enjoy the sport of Radio Control. It does not matter if you fly aircraft, race cars, or race power boats, clear and accurate frequencies for proper radio operation is paramount to safe control. In 1990 as per FCC regulations, I along with most other R/Cers had to replace or upgrade most if not all of our PROPERLY working radio equipment so we could continue to operate in a safe environment. This FCC action cost from \$200 to \$1000. This may not be a lot of money to some people but it ment a lot of extra overtime nights and weekends to me! Now this new change is going to make all the new equipment unuseable!

The placing of TWO new MOBILE users ONLY 2.5Khz away from our new frequencies with a MUCH HIGHER POWER OUTPUT, will put us at their mercy. Now thay are 10khz. away. How can I or anyone else take their child or freinds out for a day of togetherness and learning when anyone on these new frequencies can drive anywhere remotly near to us and send a plane crashing to the ground or into someone! With NO hope of stopping it! One of my aircraft weighs 21 lbs. and flys at apx 80MPH.

Also please consider the loss of time and money. A model aircraft can take from months to years and hunderds to thousands of dollars to build. This can all be lost in a matter of seconds. Think how you would feel if you or a loved one were hurt or killed because someone was calling to see what is for dinner or some drug dealer was paged for a drug deal.

A great number of organizations use the sport of Radio Control to help guide young people away from drugs and street gangs. By giving kids a place to use their minds and skills, these organizations help start many on the road to jobs as pilots, engineers, in electronics, and any number of related fields, instead of dead end jobs that will not help our country grow. With no way to ensure safety and ever higher insurance, many, if not all of these programs will stop with regrettable consequences.

Thank you very much for your time and consideration. I dearly hope a safer solution can be found without the lose of this wonderful sport of R/C.

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Yours truly,


A. D. WILMS

P.S. If you would like more info on R/C, feel free to call upon me!
Dave

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Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Dear Sirs:

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 6 years. I own 5 radios and 6 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,



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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

FCC - MAIL ROOM

Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

Dear Sirs:

It has recently come to my attention the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) models.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 82-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels in the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact on myself and the entire R/C hobby industry. If put into effect, my airplane or helicopter could be easily shot out of the sky by a mobile user I'd have no way of knowing about. Not only would this become expensive due to loss of models, but would also pose a serious danger to any person in the area as some of the aircraft I own weigh in as much as 20 pounds, and some fly at speeds approaching 75 miles per hour. If out of control, they could seriously injure or even kill a person.

I have been involved in this hobby for 40 years. I personally own 5 radios and enough extra receivers, servos, etc. to implement their use in the 7 R/C aircraft and 1 R/C cars that also belong to me. In addition, I have accumulated numerous engines, chargers, and other accessories and products necessary to support my hobby. Though I am only one person, consider that I belong to a local club that has over 95 members. This club is in turn chartered by the Academy of Model Aeronautics, which has a national membership in excess of 225,000. If implemented, these proposed rules will affect many people both economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on the 72 MHz and 75 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your time in reading this.

Sincerely,

Robert J. Grant sr.

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January 29, 1993

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FCC
1919 M St., NW
Washington, D. C. 20554

FEB - 1 1993

Dear Sir:

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

The proceeding if PR Docket 92-235.

I am writing about something that is not only very important to me but very important to thousands of other people in my state of Indiana and all over the U.S.

I understand the FCC is wanting to create more land mobile frequencies by splitting them into narrower bandwidths and re-arranging the band plan. As a result, many land mobile frequencies will move closer to the radio control frequencies and cause interference to radio control operations. I'm told that of the 50 frequencies that are presently available for radio control of model airplanes, only 19 frequencies will be left if these new rules are adopted.

I have enjoyed this hobby for 30 years and have helped a lot of young people get started as well. I know for a fact it has been a blessing to a lot of parents to see their children develop an interest in something besides drinking and running around. It teaches them a lot of things, how to work with their hands, their brain, respect for others and many other things too numerous to mention.

I currently have a tremendous amount of money invested in this sport and certainly would hate to see it all go down the drain.

The city I live in has asked me to put on a model airplane show in conjunction with our annual Limestone Festival. It will draw hundreds of people and safety is of utmost importance.

I do not think it is wise of the FCC to seek to improve the operating conditions of land mobile radio users at the expense of radio control modelers. The hobby provides many hours of enjoyment to thousands of people like myself and contributes to the advancement and development of the commercial aviation industry.

Please help me continue the safe enjoyment of my pastime by not allowing the FCC to carry out its proposals for the 72-76 MHz band

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Sincerely,

Don Hudson
Don Hudson

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SIR

FEB - 1 1993

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

I AM WRITING YOU IN CONNECTION WITH
PR DOCKET 92-235. IT CONCERNS A MASSIVE
FREQUENCY RESTRUCTURING IN THE LAND MOBILE
SERVICE THAT WOULD ADD TWO NEW FREQUENCIES
BETWEEN OUR EXISTING CHANNELS AND THE EXISTING
COMMERCIAL (PAGER) SERVICES. THIS MEANS WE
WOULD HAVE MOBILE OR FIXED USERS WITH ONE
WATT OF POWER ONLY 2.5 KHZ AWAY FROM MANY OF
OUR MODEL FREQUENCIES. ALSO SOME COMMERCIAL
PAGER SERVICES ALSO EXIST BETWEEN US ONLY 10 KHZ
AWAY. THIS NEW SPACING WOULD BE VERY BAD.
I HAVE BEEN INTERESTED R/C MODEL AVIATION FOR
MANY YEARS AND THIS TYPE OF DOCKET WOULD BE
VERY DISHEARTENING FOR ME. PLEASE HELP TO STOP
THE PASSING OF THIS PROPOSAL. I AM A MEMBER OF
A LOCAL CLUB. I ALSO OWN NINE PIECES OF RADIO
EQUIPMENT THAT WOULD BE UNUSABLE IF THIS FREQUENCY
ASSIGNMENT IS ADOPTED. PLEASE HELP

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FEB 1 1993

FCC - MAIL ROOM

SENDER

Floyd Andrian

AMA #63075

8018 WOODEN DR
SPRING HILL FL
34606

904 688-7173

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Federal Communications Commission
1919 M Street, NW
Washington, DC 20554

FCC - MAIL ROOM

Dear Sirs:

It has recently come to my attention that the Federal Communications Commission (FCC) is considering an action that will severely limit and potentially eliminate a very important hobby of mine, radio controlled (R/C) model airplanes, helicopters, cars and boats.

Your Notice of Proposed Rule Making (NPRM) in PR Docket 92-235 replaces Part 90 of your rules with a new Part 88. Part 90 allows for safe use of R/C aircraft and surface models by keeping 10 Khz spacing between fixed commercial users and frequencies used by R/C enthusiasts. The new Part 88 will allow mobile users on frequencies within 2.5 Khz of frequencies available to us, eliminating safe use of at least 31 of the 50 channels on the 72 MHz band and 10 of the 30 frequencies on the 75 MHz band now used by hobbyists. In fact, more channels will likely be affected.

This action will have a severe, detrimental impact upon me and the entire R/C hobby industry. If put into effect, my airplane or helicopter could easily be shot out of the sky by a mobile user I'd have no way of knowing about. This creates a severe health hazard.

I have been involved in this hobby for 2 years. I own 2 radios and 2 model airplanes, helicopters, cars and boats. In addition, I have numerous engines, motors, chargers, field accessories and other products necessary to support my hobby. When you consider there are hundreds of thousands of other R/C hobbyists in the U.S. just like me, these proposed rule changes will affect a lot of people economically and in terms of enjoyment.

I urge you to reconsider this. Keep 10 Khz spacing between all frequencies on 75 MHz and 72 MHz bands available for safe use by R/C enthusiasts. Please don't eliminate this hobby that has grown tremendously over the past 30 years and has so much investment of money and enjoyment of people nationwide.

Thank you for your consideration.

Sincerely,



Robert & Susan Anuszewski
37 Trottingham Road
Saratoga Springs, N.Y.
12866

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